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Newspapers as indicated.

## NOTE ACHIEVEMENTS AND SHORTCOMINGS IN ELECTRIFICATION, WATER SUPPLY

ELECTRIFICATION PLAN SURPASSED DESPITE DEFECTS -- Sofia, Izgrev, 11 Mar 51

Despite handicaps, the 1950 power-production plan was fulfilled 106 percent. Thermal power plants fulfilled their production plan 109 percent, hydroelectric power plants 99 percent, and diesel power plants 157 percent The production varied little from month to month during the year, except for February, during which 6.9 percent of the total was produced, and December, which accounted for 10.2 percent of the total.

The plants with the best records were the following: for hydroelectric power, the "Stalin" Plant, which fulfilled the plan 115.3 percent; for thermal power, the "Lukovit" Plant with 119 percent; and for diesel power, the "Stalin" Plant, with 247 percent.

The 1950 plan for the production of electric actors was fulfilled 83.5 percent according to quantity, and 131 percent according to capacity; transformers, 92 and 141.6 percent, respectively. The plan for electric light bulbs was fulfilled 108 percent; insulated conductors, 88 percent; and Bergmann tubing, 112.5 percent.

The 1950 capital construction plan was fulfilled 93.5 percent, the research and designing plan 80 percent, the installation plan 98 percent, the machine-building plan 90 percent, the electrification plan 92 percent, the dam /construction/ plan 107 percent, the electrical industry plan 94 percent, and the cultural- and social-welfare plan 95 percent. Of the total capital investments within the Ministry of Electrification, 74.2 percent was for electrification, 14.5 percent for dams, and 9.6 percent for the electrical

The following power plants were completed and put in operation during 1950: the "Khubcha" and "Mezdra" Hydroelectric Power plants, the "Lavod 15" Thermal Power Plant, and the "Vidin" Diesel Power Plant. The following substations were completed and put in operation in 1950: "Kurilo," "Mezdra," "Dimitrovo," and "Razgrad." Heat conveyers from the "Stalin" Thermal Power Plant to the rubber and electronic equipment plants have been completed also. The "Vidima" and "Petrovo" hydroelectric power plants were partly completed and put in operation in 1950.

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During 1950, 126 kilometers of 11c-kilovolt high-tension power lines and 162 kilometers of 60-kilovolt high-tension power lines were put into operation.

Despite the above achievements, there were serious shortcomings during 1950. The cooperation between the top officials in the ministry on one hand and the associations and enterprises on the other was poor. Officials in the ministry, as well as section chiefs, did not plan to go to the construction sites themselves and help out. The ministry, as well as the sections, did not carry out the plans with sufficient seriousness. Cases of absenteeism were frequent. Reports on plan fulfillment did not receive proper analysis and were often late.

Serious labor deficiencies occurred in the associations. The "Energokhidroproekt" Association was unable to supply all necessary blueprints and documentation to construction enterprises. The "Energobedinenie" (Power Association) did not inspect all power plants and construction sites on time. The "Elprom" Association did not strive sufficiently to reduce breakdowns and to improve the quality of production. The "Khidrostroy" Association failed to exert sufficient control over projects and did not seek sufficiently to improve the quality of production. This should be compared with the example of the "Asenitsa" Power Plant.

Finally, cooperation between associations and enterprises on one hand and the Central Administration of Labor Unions for power plant workers on the other was faulty.

PROGRESS IN DAM CONSTRUCTION -- Sofia, Zemedelsko Zname, 20 Mar 51

Five dams are at present under construction in Bulgaria. These are the following: Stalin, Georgi Dimitrov, Vasil Kolarov, Rositsa, and Studena. Their completion will assure an abundant supply of water and electric power to agriculture and industry.

Work is proceeding rapidly on the Stalin dam, the largest project of all. Its wall will be 75 meters high, and its output will be 670 million cubic meters of water, which will supply 570,000 decares of land, almost all the Sofia area. In connection with this installation, three power plants will be erected with a capacity of 57,000 kilowatts, or the equivalent of Bulgaria's total kilowatt capacity in past years.

Second largest is the Georgi Dimitro: project, which will supply 500,000 decares of land in Kazanluk and Stara Zagora. Work is progressing on the dam wall and the tunnels.

Rositsa, the third project in order of importance, will ultimately require the use of 460,000 cubic meters of brick and concrete. Upon its completion, Pavliken and surrounding okoliyas will receive enough water to supply 400,000 decares of land.

The Vasil Kolarov dam is now nearly completed.

The Studena dam will supply with water the Republika and Pernik complexes, as well as the surrounding rural population.

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